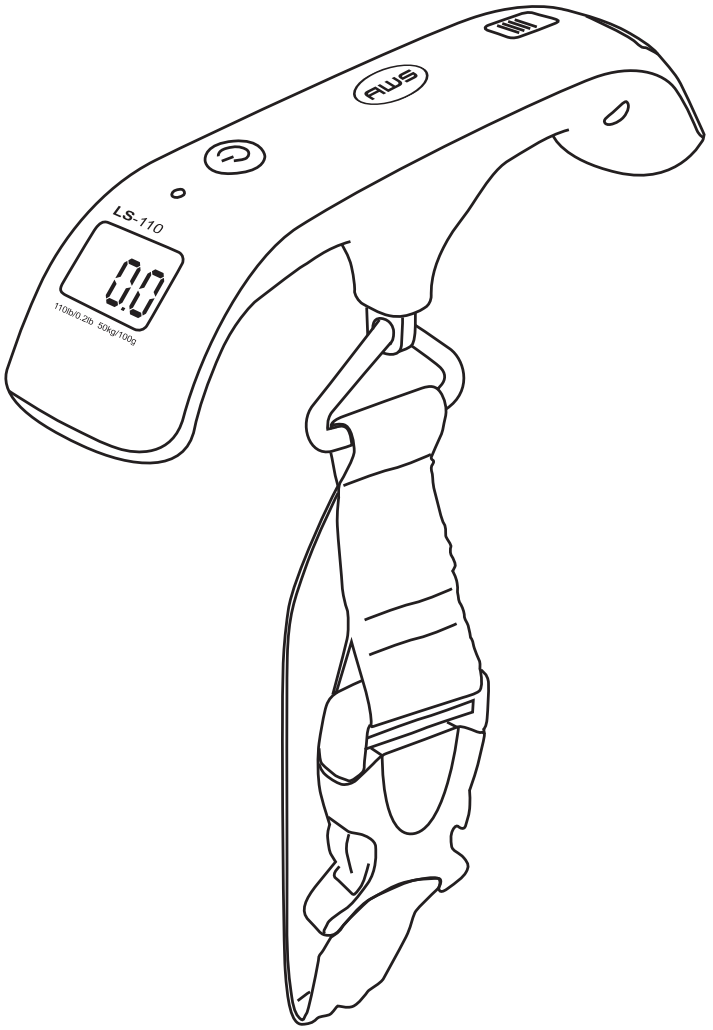
American Weigh Scales, Inc.

LS-110

Digital Luggage Scale



LS-110 (110x0.2lb) ***User Manual***

LS-110 Manual

Thank you for purchasing the American Weigh LS-110 digital luggage scale. Please read all operating instructions carefully before use. Scales are precision instruments and should always be handled with proper care. To ensure years of reliable service, keep these simple tips in mind:

• Do not exceed the scales maximum capacity. Overloading your scale can permanently damage it!
• Avoid exposure to extreme heat or cold. Scales perform best at normal room temperature. If temperatures have changed dramatically, recalibration may be necessary.
• Allow your scale to warm up for 30-60 seconds before performing calibration (if available).
• Store your scale in a clean, dry location. Dust, dirt, and moisture can accumulate on the weighing sensors and electronics causing innacuracy or malfunction.
• Avoid using your scale in close proximity to strong radio wave emitting devices such as computers, cash registers, and cordless phones.
• Hold the hanging scale steady when obtaining weight measurements.
• Gently apply all items to be weighed.
• Avoid dropping your scale. The warranty does not cover damage due to rough treatment or overload.

I. SCALE OPERATION

Before weighing, set the lock-out switch on the top of the scale to ON. This switch prevents the scale from turning on accidentally when stored away. Hold the scale steady when weighing.

1. Press the [⏻] key.
2. If you would like to change the weighing unit, continue to tap the [⏻] key while the display starts up (while 8888 is still displayed). Skip this step otherwise.
2. Wait until “0.0” is displayed.
3. Place the strap around your luggage handle and secure the plastic buckle.
4. Using the scale, lift the luggage and hold it as still as possible. After 3 seconds of stability, the red light will turn on, and HOLD will be displayed below the weight.
5. After you have observed the weight, you can Remove the object(s) from the hook and tap the [⏻] key to re-zero the scale.
6. To turn the scale off, press and hold the [⏻] key.
7. You can now return the lock-out switch to the OFF position.

II. CHANGING MODES

This scale can read in KG or LB. To change the weighing mode, follow these instructions:

1. Press the [⏻] key to turn the scale on, then immediatedly press the [⏻] key again and hold it for 2-3 seconds until the weighing unit is displayed, then

release.

2. Now press the [⏻] key to change the weighing unit between KG or LB.

3. Once you have chosen the desired weighing unit, the scale will enter normal weighing mode.

III. TARE WEIGHING

1. Turn on the scale as described above.

2. Attach your tare item / empty container using the strap and wait for it to stabilize (HOLD will be displayed).

3. Tap the [⏻] button. “0.00” will be displayed.

4. You can now add items to the container to obtain just the weight of the contents.

5. When the container is removed, a negative number will be displayed. Press [⏻] again to zero the scale.

IV. CALIBRATION

This scale has come pre-calibrated at the factory. Only re-calibrate if you are experiencing trouble weighing.

LS-110 uses a 20kg calibration weight

1.Press the [⏻] key to turn the scale on.

2. Once the LCD shows “8888” press the [⏻] key several times until the inner code displays (~2680)

3. Press [⏻] again. The display will flash “CAL” followed by the required calibration weight (20kg).

4. Add the required weight. The display will show pass and return to normal weighing mode.

5. Remove the weigh and press the [⏻] key to turn the scale off. Calibration is complete.

V. TROUBLESHOOTING

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload or operating on an unstable surface. Please keep this in mind and maintain and operate your scale properly. This scale is a precise instrument and must be handled with the utmost care and caution.

[Display] Elimination of errors

[Lo] Change the batteries.

[OUE2] Recalibrate the scale as shown above.

[EEEE] You are overloading the scale. Remove the excessive load immediately!

Specifications

Model	LS-110
Capacity	110lb / 50kg
Resolution	0.2lb / 100g
Weighing Units	lb. kg
Calibration Weight (not Included)	20kg
Scale Dimensions (inches)	6.0 x 1.4 x 2.0 ”
Power	2 x CR2032 Batteries (included)
Warranty	10 Year Warranty